

A NEW VARIETY OF ILEX VOMITORIA FROM SOUTHERN MEXICO¹

BY
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Ilex vomitoria [*Soland. in*] *Aiton* var. ***chiapensis***
A. J. Sharp var. *nov.*

Haec varietas ab *Ilice vomitoria* principaliter foliis pubescentibus et ramulorum villis longioribus differt.

From the species, this new variety differs primarily in having loosely pubescent leaves and longer (about twice as long) hairs on the branchlets. There is a tendency for the leaves to be a little more ovate and obtuse at the apices, although many leaves match in shape those from North American material of the species. The material of *Ilex vomitoria* in the Gray Herbarium (all from southeastern United States) has been examined, and the leaves are glabrous, except for occasional puberulence on the mid-rib at the base.

This report adds another species to the growing list of plants which occur both in central or southern Mexico and in southeastern United States. In Mexico, their ranges are disjunct from their areas in the United States, and the largest number of such species seems to be found in the highlands toward the Gulf of Mexico. A fuller discussion of the phytogeographical problem basic to this interrupted distribution will be presented later.

¹Contribution from the Botanical Laboratory, The University of Tennessee, N.S. 118.

MEXICO: Estado de Chiapas, south side of Río Tzaconeja near San Gregorio. Alt. 6500 ft. November 20, 1945, *Aaron J. Sharp & Efraín Hernández Xolocotzi* 45989. (TYPE in Herb. Gray; DUPLICATE TYPES in Herb. Univ. Tenn., Herb. Inst. Biol. (México)).—Estado de Chiapas, near Lake Jusnajav, about 16 km. northeast of Comitán. Alt. 5500 ft. April 29, 1945, *Aaron J. Sharp & Edward J. Alexander* 45444.—Estado de Chiapas, moist slope below Morelia, toward Río Tzaconeja, on the trail to San Carlos. Alt. 4600 ft. April 10, 1946, *Efraín Hernández Xolocotzi & Aaron J. Sharp* 46249.